

Figure 1

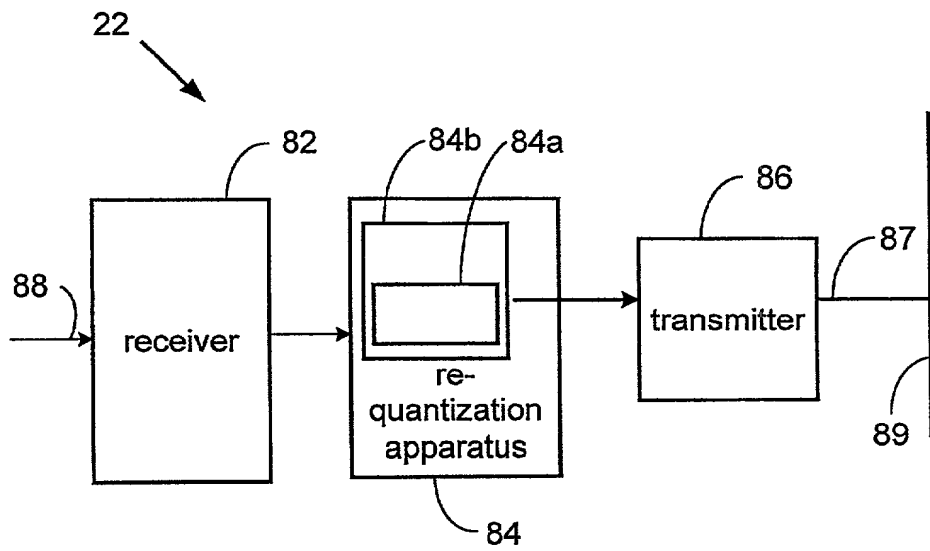


Figure 2A

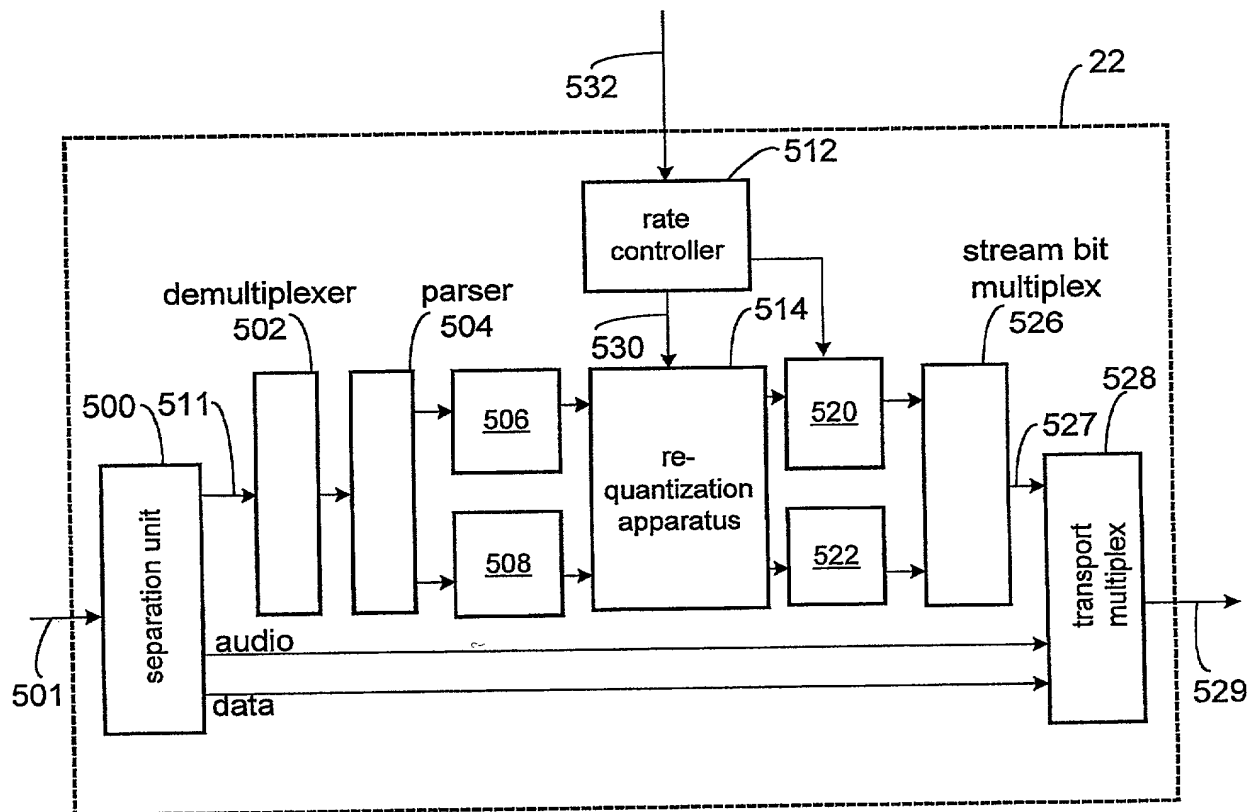


Figure 2B

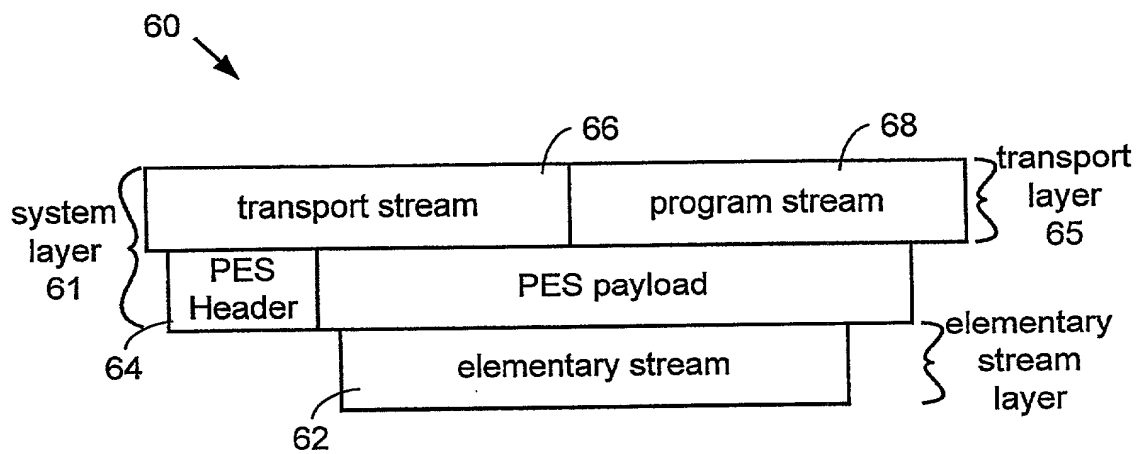


Figure 3

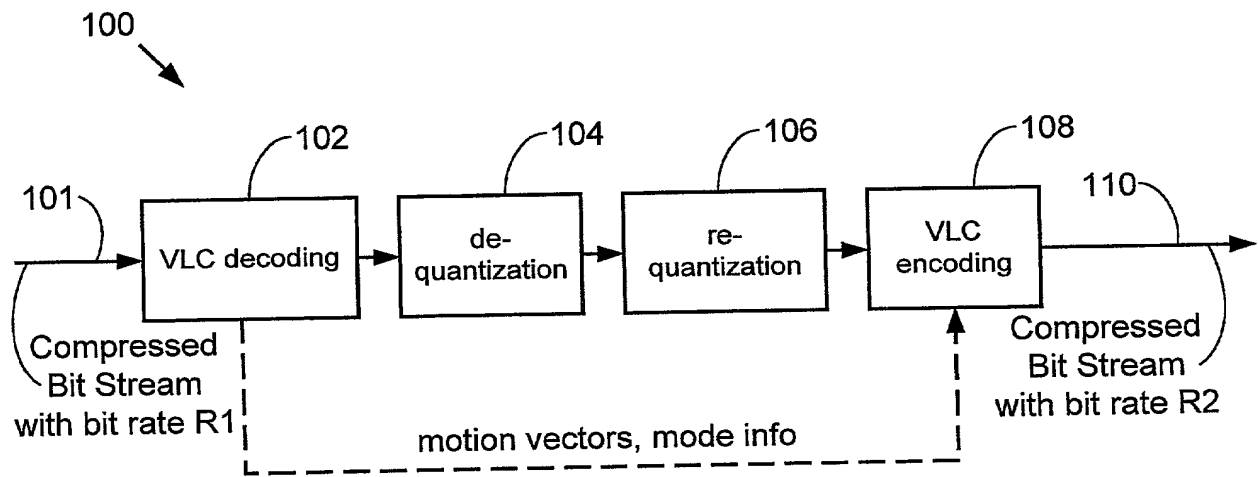


Figure 4A
(PRIOR ART)

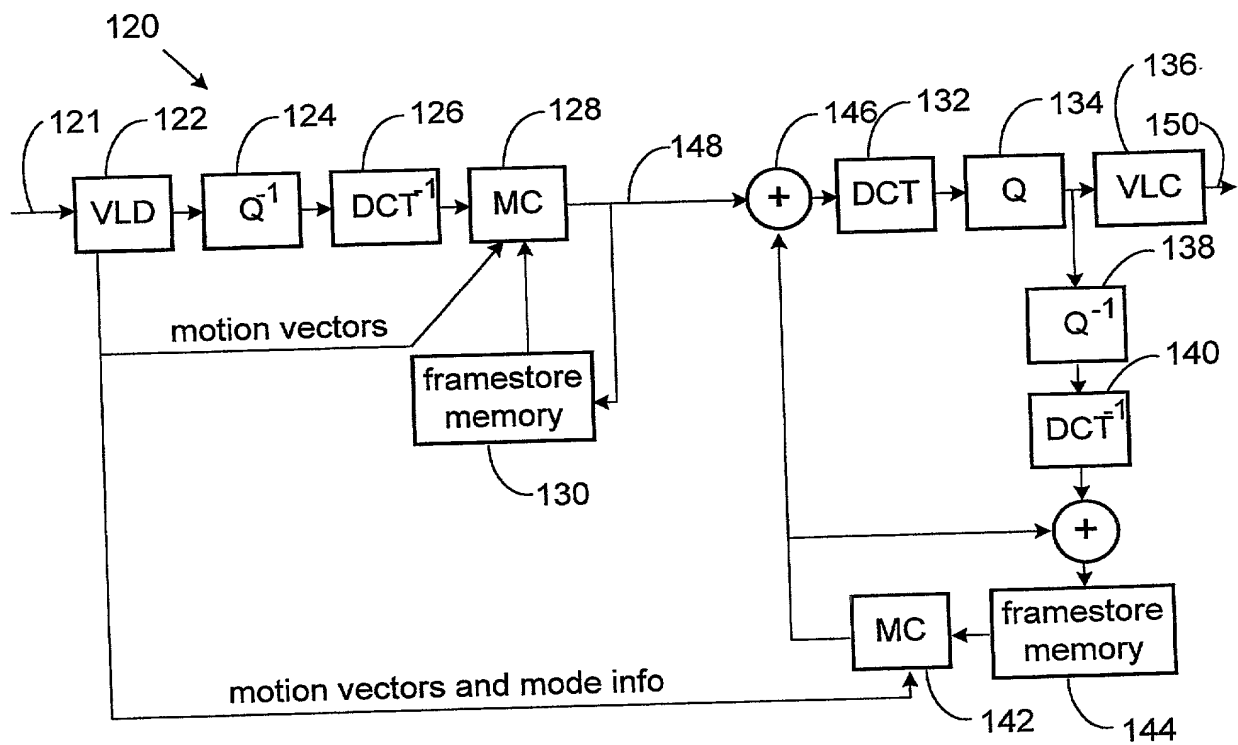
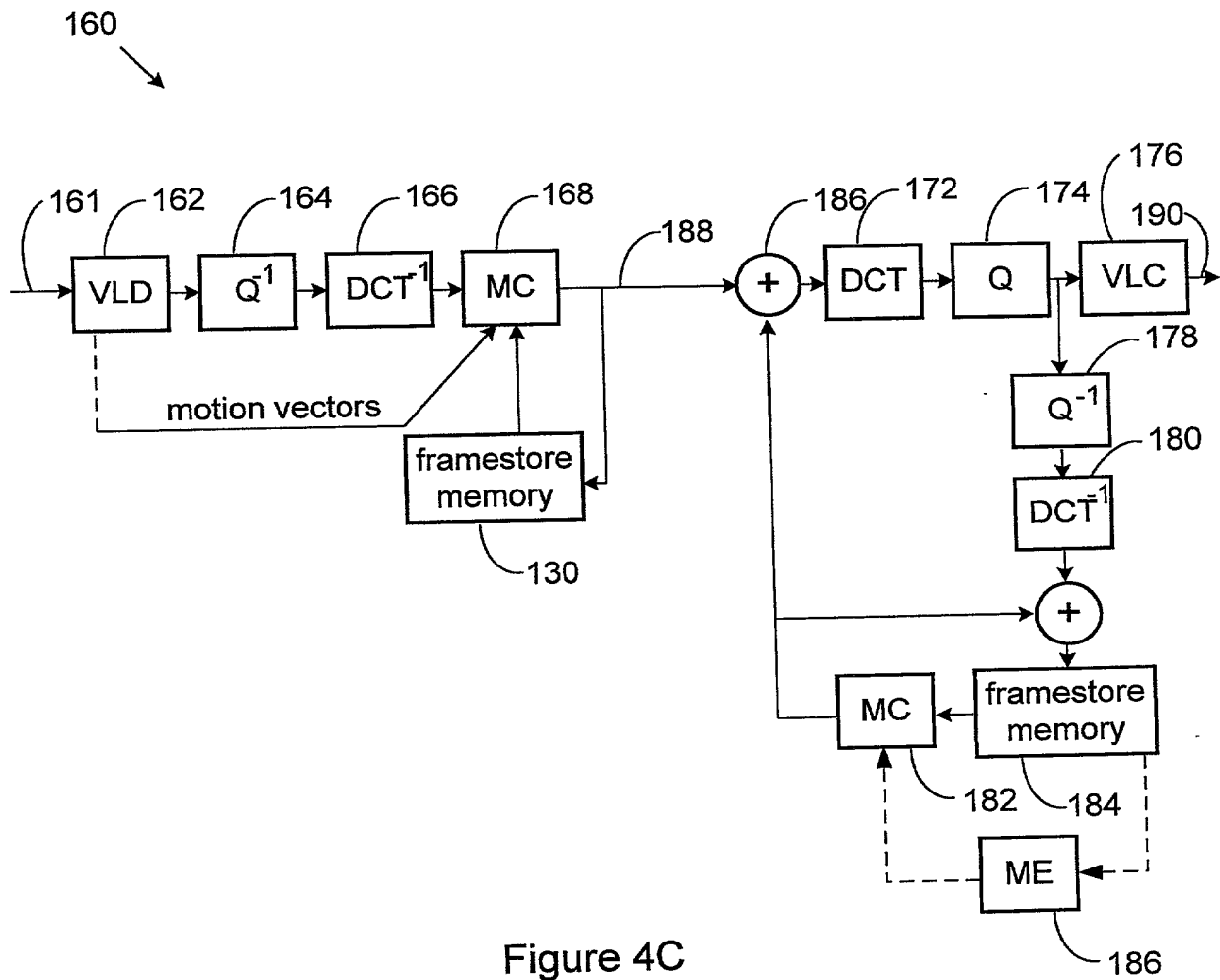


Figure 4B
(PRIOR ART)



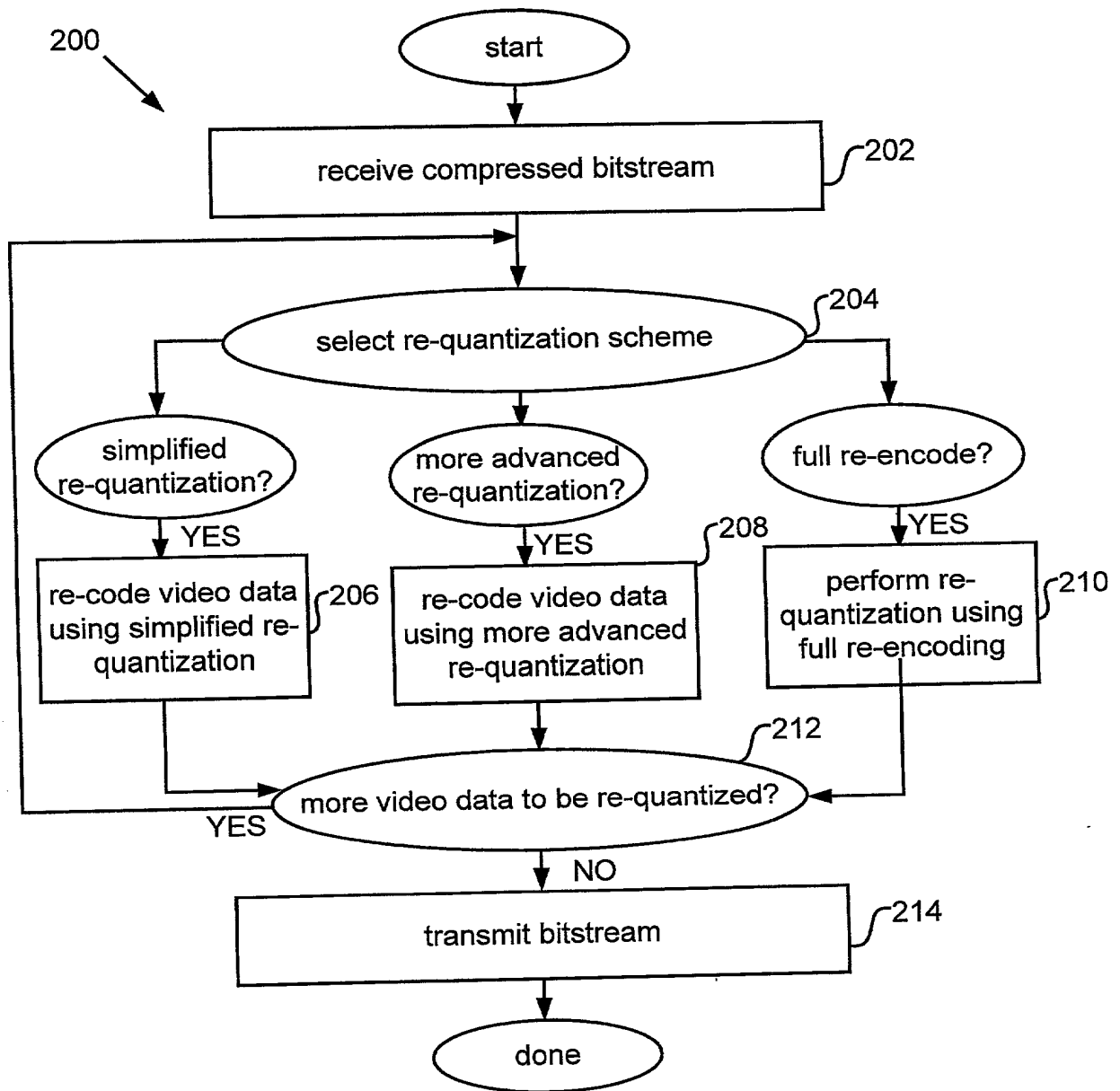


Figure 4D

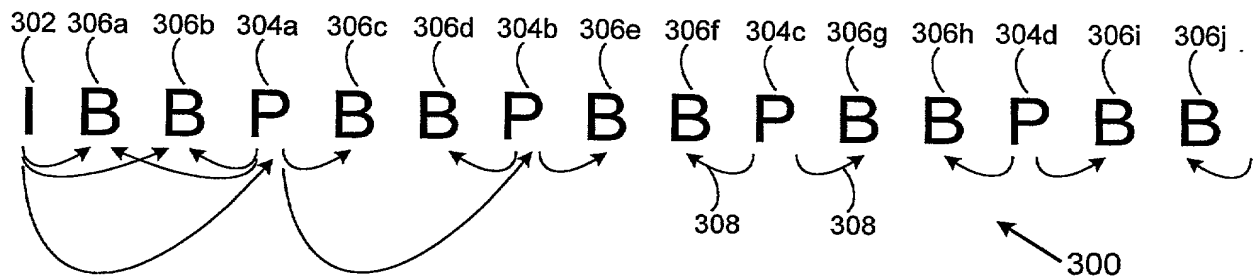


Figure 5A

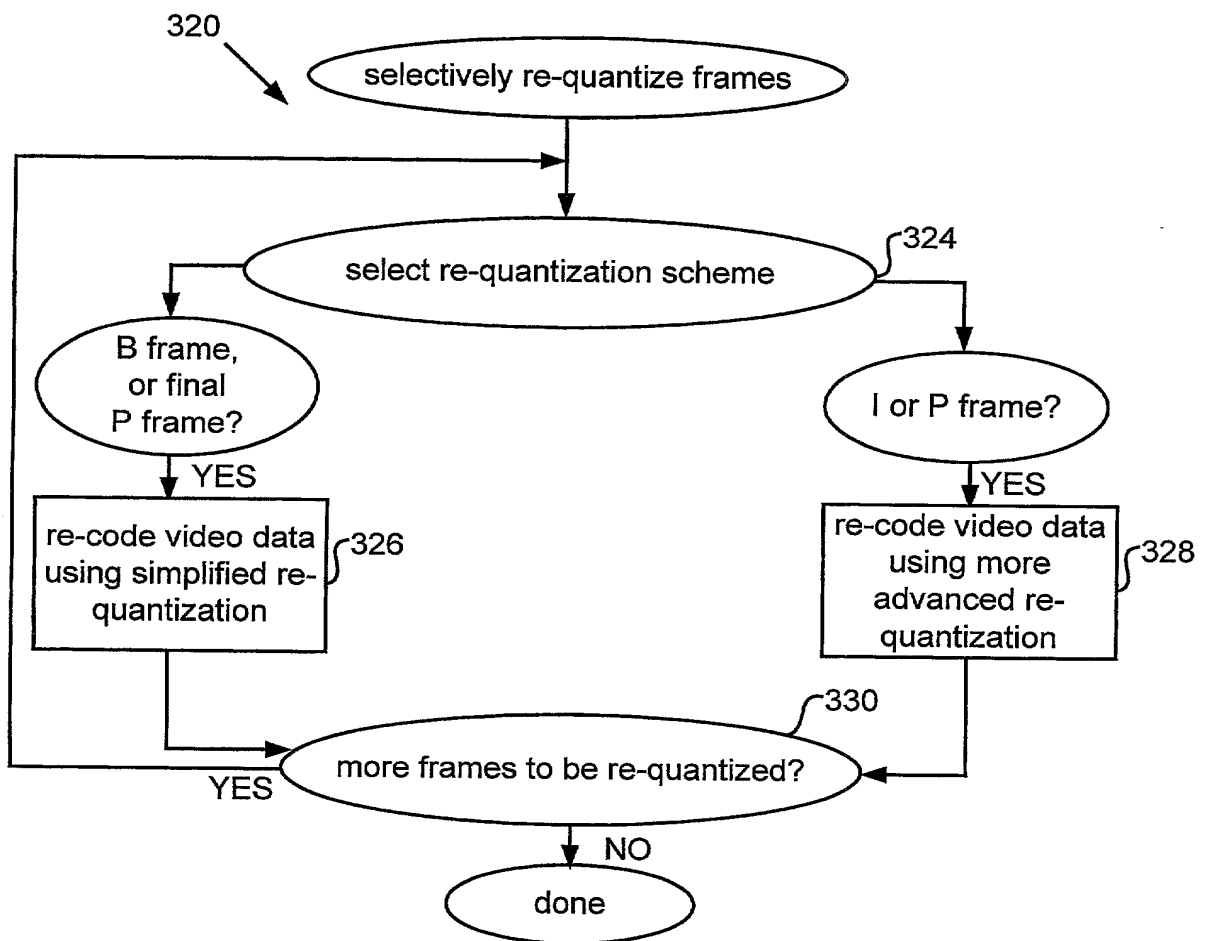


Figure 5B

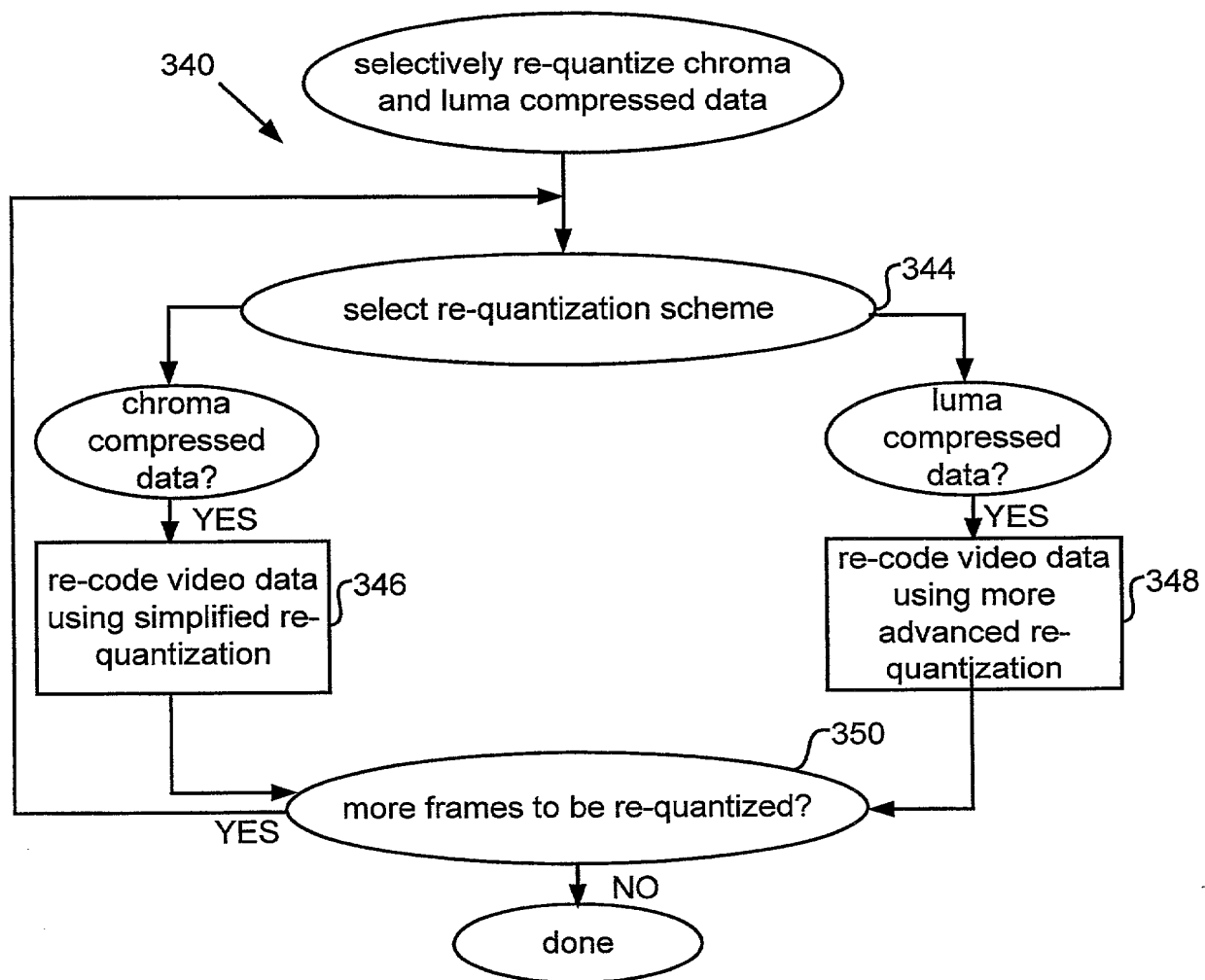


Figure 5C

360

364

362

Combination/ Ranking	More demanding Re-quantization (e.g., process flow 120)	Less demanding Re-quantization (e.g., process flow 100)
1	all frames	none
2	all I, P, and B luma frames	B chroma frames
3	all I and P frames	all B frames
4	most I and P luma and chroma frames	last P luma and chroma frame in GOP, all B frames
5	I frames, most P luma frames	last P luma frame in GOP, all B frames
6	none	all frames
7	none	all I chroma and luma frames
8	none	just I chroma frames
9	none	none

Figure 5D

FIG. 6 is a block diagram of a system 810 in accordance with one embodiment of the present invention.

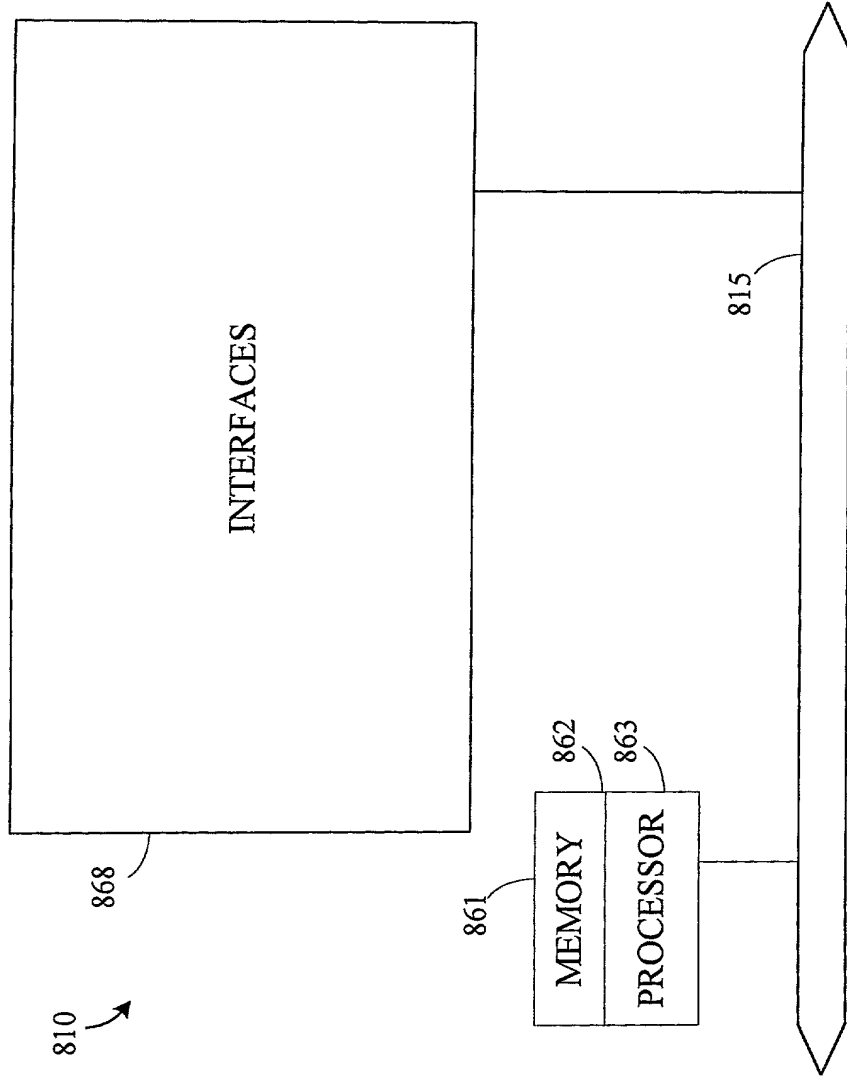


Figure 6